Technics

Compact Disc Changer

SL-PD627

Operating Instructions

Before connecting, operating or adjusting this product, please read these instructions completely.

RQT1453-1P
F0292L1032

P PC Printed in Japan

Thank you for purchasing this Technics product.
For optimum performance and safety, please read these instructions carefully.

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Index ..... **Back Cover**

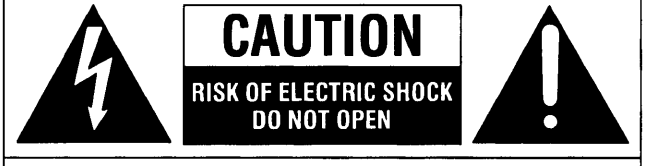
The model number and serial number of this product can be found on either the back or the bottom of the unit.
Please note them in the space provided below and retain this booklet as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER _____

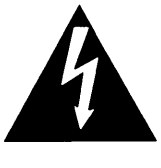
SERIAL NUMBER _____

CAUTION:
TO PREVENT ELECTRIC SHOCK MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Precautions

Before using this unit please read these operating instructions carefully. Take special care to follow the warnings indicated on the unit itself as well as the safety suggestions listed below.
Afterwards keep them handy for future reference.

Safety

1. **Power Source** -- The unit should be connected to power supply only of the type described in the operating instructions or as marked on the unit.
2. **Polarization** -- If the unit is equipped with a polarized AC power plug (a plug having one blade wider than the other), that plug will fit into the AC outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
3. **Power Cord Protection** -- AC power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Never take hold of the plug or cord if your hand is wet, and always grasp the plug body when connecting or disconnecting it.
4. **Nonuse Periods** -- When the unit is not used, turn the power off. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

Installation

Environment

1. **Water and Moisture** -- Do not use this unit near water—for example, near a bathtub, washbowl, swimming pool, or the like. Damp basements should also be avoided.
2. **Condensation** -- Moisture may form on the lens in the following cases...
   - •immediately after a heater has been turned on.
   - •in a steamy or very humid room.
   - •when the unit is suddenly moved from a cold environment to a warm one.

   If moisture forms inside this unit, it may not operate properly. To correct this problem, turn on the power and wait about one hour for the moisture to evaporate.
3. **Heat** -- The unit should be situated away from heat sources such as radiators and the like. It also should not be placed in temperatures less than 5°C (41°F) or greater than 35°C (95°F).

Placement

1. **Ventilation** -- The unit should be situated so that its location or position does not interfere with its proper ventilation. Allow 10 cm (4″) clearance from the rear of the unit.
2. **Foreign Material** -- Care should be taken so that objects do not fall into and liquids are not spilled into the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration, or shock.
3. **Magnetism** -- The unit should be situated away from equipment or devices that generate strong magnetism.
4. **Stacking** -- Do not place heavy objects, other than system components, on top of the unit.
5. **Surface** -- Place the unit on a flat, level surface.
6. **Carts and Stands** -- The unit should be used only with a cart or stand that is recommended by the manufacturer. The unit and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the unit and cart combination to overturn.

7. **Wall or Ceiling Mounting** -- The unit should not be mounted to a wall or ceiling, unless specified in this operating instructions.

Maintenance

Clean the cabinet, panel and controls with a soft cloth lightly moistened with mild detergent solution.

Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine.

Service

1. **Damage Requiring Service** -- The unit should be serviced by qualified service personnel when:
   (a) The AC power supply cord or the plug has been damaged; or
   (b) Objects have fallen or liquid has been spilled into the unit; or
   (c) The unit has been exposed to rain; or
   (d) The unit does not appear to operate normally or exhibits a marked change in performance; or
   (e) The unit has been dropped, or the enclosure damaged.
2. **Servicing** -- The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

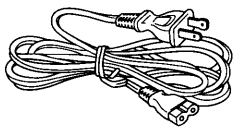
CAUTION:

- •This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications set forth in Subpart J of Part 15 of the FCC Rules. If this equipment does cause interference to radio or television reception which can be determined by turning the equipment on and off, use the equipment in another location and/or utilize an electrical outlet different from that used by the receiver.
- •This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.
- •THIS PRODUCT UTILIZES A LASER.
  USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
  DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

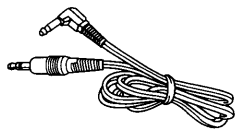
Preparations

Supplied accessories

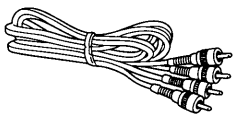
Check the packing carton for these accessories.



AC power supply cord (polarized) ..... 1 pc.



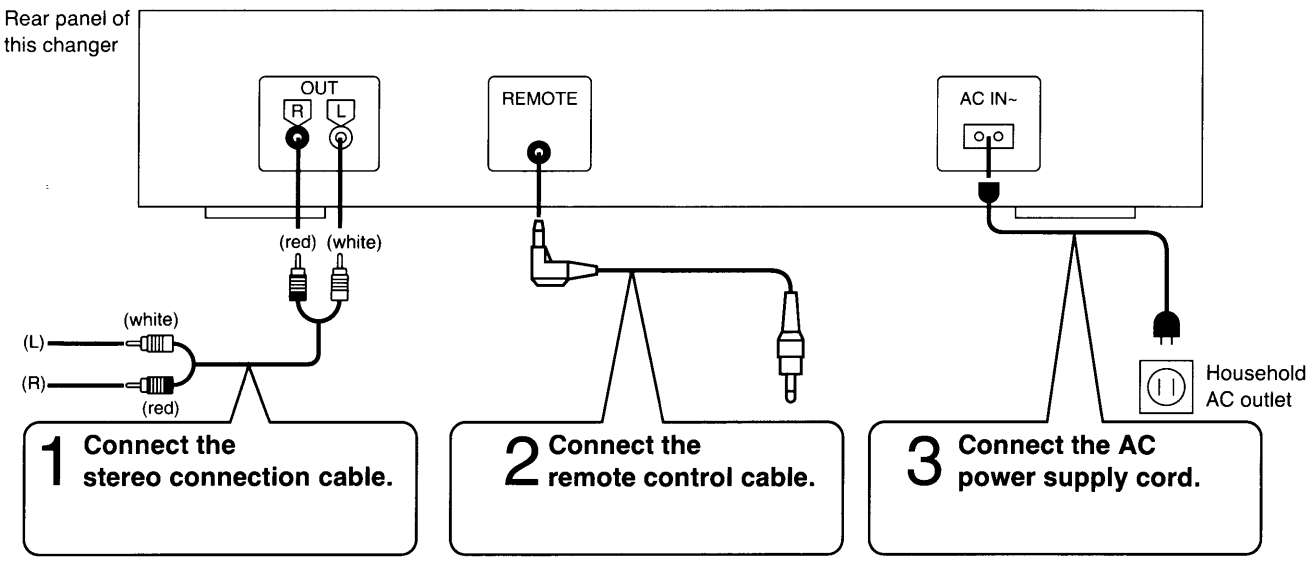
Remote control cable (SJP2257T) ..... 1 pc.



Stereo connection cable (SJP2249-6) ..... 1 pc.

Connections

Before connecting the changer to your audio system, be sure that the power of the changer and all other system components are turned off.



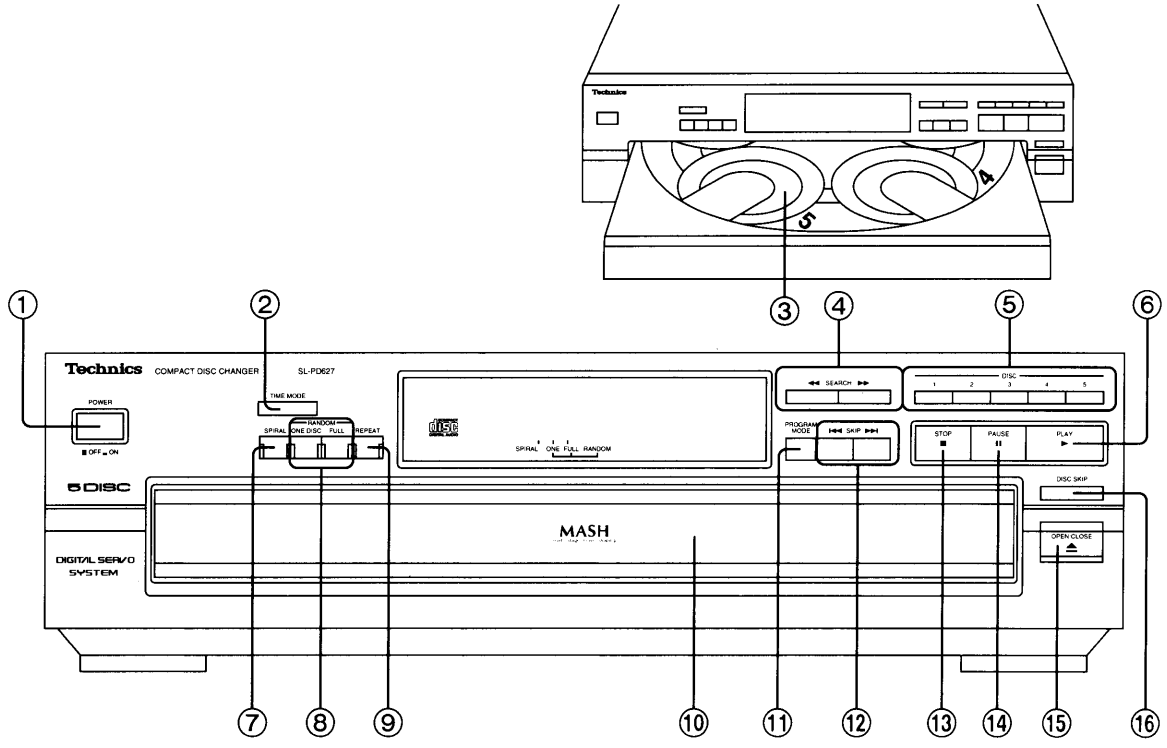
1 **Connect the stereo connection cable (included) to CD or AUX terminals of the amplifier or the receiver.**

2 **To operate with the remote control, connect the remote control cable (included) to the REMOTE CONTROL OUT terminal of Technics component.**

> The operations such as play, stop, skip etc. can be operated by remote control included with Technics receiver or the component system. For details, refer to the operating instructions of the receiver or the system to be used.

3 **Connect the power supply cord (included) to the household AC outlet (AC 120 V, 60 Hz) or to AC OUTLET of Technics component.**

Front Panel Controls and Functions



Control section

① **Power switch (POWER)**
Press (▙ ▁ ▄) to switch the power on.
Press again (▄ ▁ ▙) to switch the power off.

② **Time mode button (TIME MODE)**
Use to select the desired time mode. Each time you press the button, the display information will change as follows.
1. Track number and its elapsed play time of the current track.
2. Track number and remaining time of the current track.
3. Total track numbers and playing time of the current disc.
4. Total elapsed play time of the current disc.

(See page 20.)

③ **Disc trays (1–5)**
You can load up to five discs, one disc per one tray.
(See page 7.)

④ **Search buttons (◀◀ SEARCH ▶▶)**
Press to move forward and backward through the tracks on the disc. (See page 19.)

⑤ **Disc buttons (DISC 1–5)**
Use to select the desired disc. (See page 10.)

⑥ **Play button (▶ PLAY)**
(See page 8.)

⑦ **Spiral button (SPIRAL)**
Press to play the first tracks on all the loaded discs in sequence, followed by the second tracks on all the discs, and so on. (See page 15.)

⑧ **Random buttons (RANDOM)**
•One disc random button (ONE DISC)
Press to activate one disc random play. The changer will choose a disc and play all the tracks in random sequence, and choose next disc, and so on. (See page 14.)

•Full random button (FULL)
Press to activate full random play. The changer will select the sequence to be played from all of the loaded discs, in an exclusively random manner. (See page 13.)

⑨ **Repeat button (REPEAT)**
Press to activate the repeat function.
(See page 16.)

⑩ **Loading drawer**
You can load and unload discs when this drawer is open.

⑪ **Program mode button (PROGRAM MODE)**
Use to select either the sequential play (See page 8) or program play mode (See page 11). The mode changes each time you press the button. The sequential play mode is automatically selected when the power is switched on.

⑫ **Skip buttons (⏮◀◀ SKIP ▶▶⏭)**
Use to skip to the beginning of the track. (See page 18.)

⑬ **Stop button (■ STOP)**
(See page 9.)

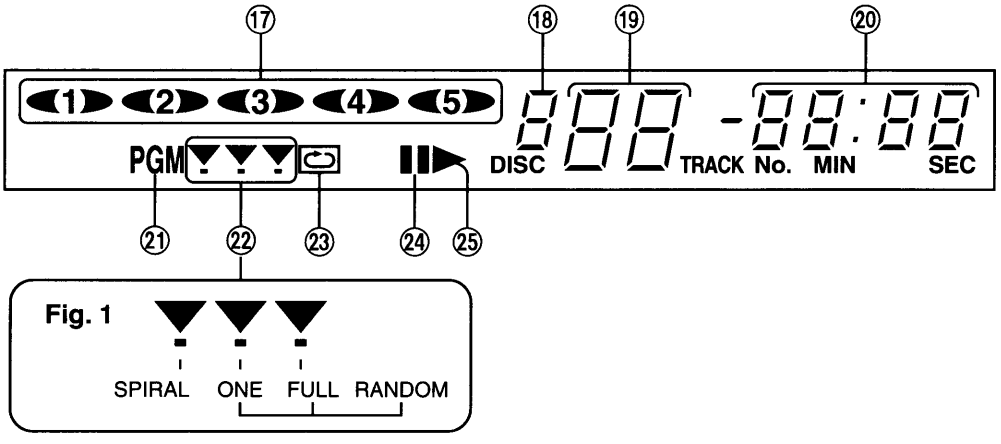
⑭ **Pause button (❚❚ PAUSE)**
(See page 9.)

⑮ **Loading drawer open/close button (▲ OPEN/CLOSE)**

⑯ **Disc skip button (DISC SKIP)**
Use to rotate the disc tray. (See page 17.)

Front Panel Controls and Functions

(continued)



Display section

⑰ **Disc indicators (1 ~ 5)**
The indicator corresponding to the playing disc flashes.
In the program play mode, programmed disc indicators will illuminate.

⑱ **Disc number display**
Shows the number (1–5) of the current disc.

⑲ **Track number display**
Shows the number (up to 99) of the current track.

⑳ **Time/program sequence display**
Shows the elapsed playing time of the track in play.
Also shows the program sequence in the program play mode.

㉑ **Program play indicator (PGM)**
Lights in the program play mode.

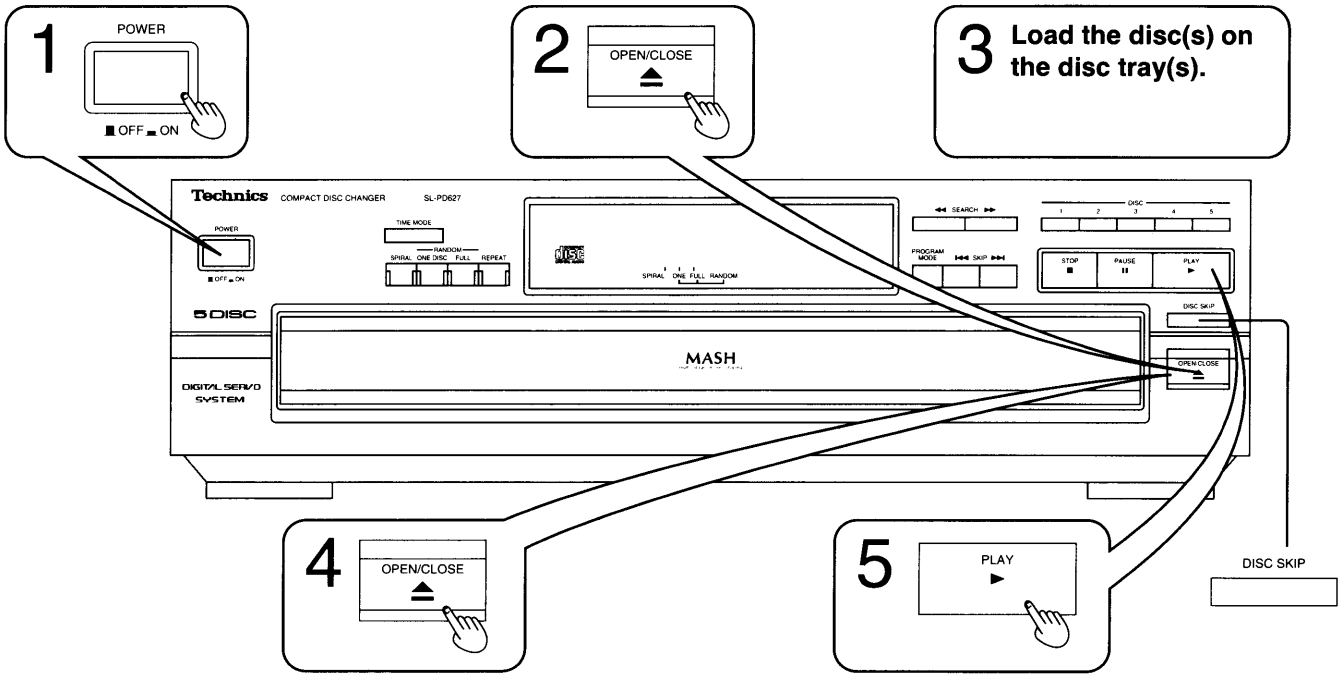
㉒ **Play mode indicators (▼▼▼) (Fig. 1)**
Each indicator points to the following play modes:
SPIRAL: Spiral play
ONE: One disc random play
FULL: Full random play

㉓ **Repeat indicator (⟲)**
Lights when the repeat function is activated.

㉔ **Pause indicator (❚❚)**
Lights in the pause mode.

㉕ **Play indicator (▶)**
Lights in the play mode.

Basic Operating Procedure



1 Press POWER to switch on the power.

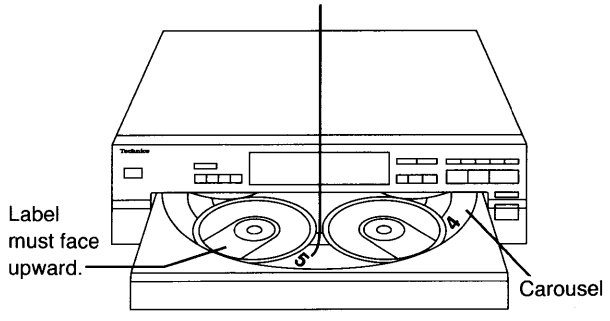
It takes about 4 seconds for the initial set up of this product. Please wait for this period before proceeding to the next operation.

2 Press OPEN/CLOSE to open the loading drawer.

3 Load the disc(s) on the disc trays(s).

Do not load 3″ (8 cm) and 5″ (12 cm) discs on the same disc tray.

The number (1–5) on the disc tray indicates the disc number.



After loading discs on the two disc trays at the front position, press DISC SKIP to move the carousel. A different two disc trays will be at the front position.

Note:
Do not touch the carousel nor the loading drawer while it is moving.
Do not turn the tray forcibly by hand because it may fail to operate normally.

4 Press OPEN/CLOSE again to close the loading drawer.

You can skip this step by pressing PLAY.
The loading drawer will be closed automatically then play will start.

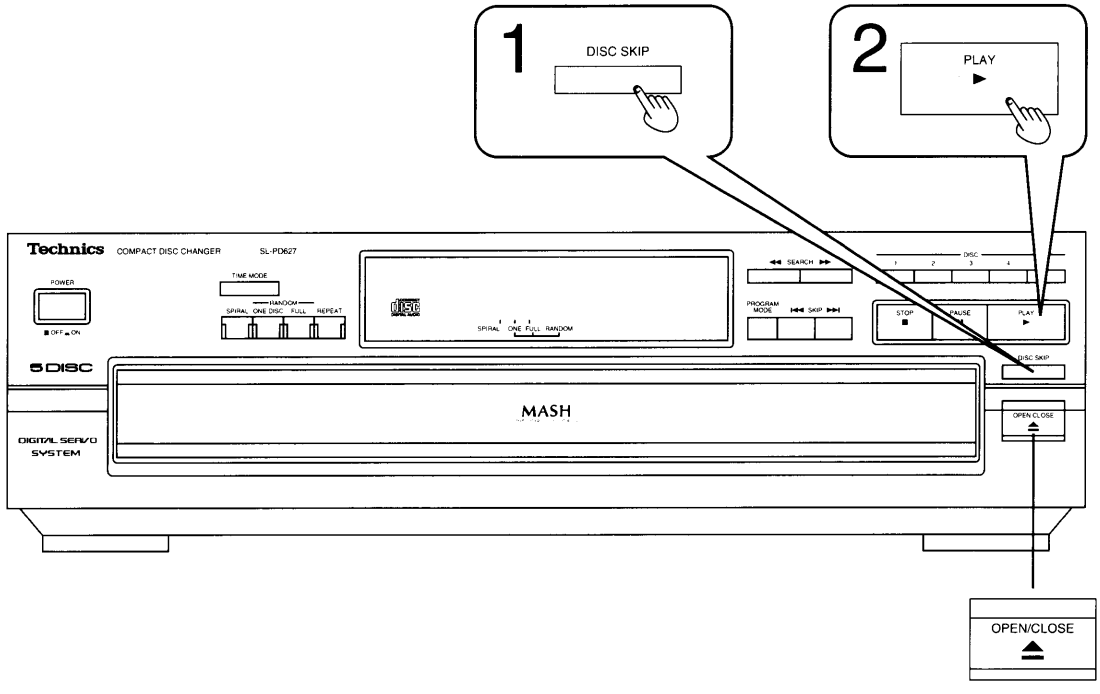
Do not attempt to close the drawer by hand. Be sure to press OPEN/CLOSE.

5 Press PLAY.

CAUTION:
Do not move this changer with a compact disc inside the unit. If a disc comes off the disc tray, it might be scratched or the changer might become incapable of playing. Refer to page 21 before moving the unit.

Sequential Play

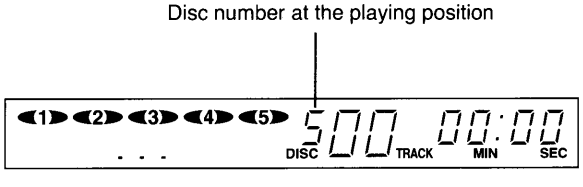
Sequential play involves playing all the five discs on the five-disc tray in sequence beginning with the first track on the disc at the playing position.



Before operation, follow the steps 1–4 of "Basic Operating Procedure" on page 7.

1 Press DISC SKIP to select the desired disc.

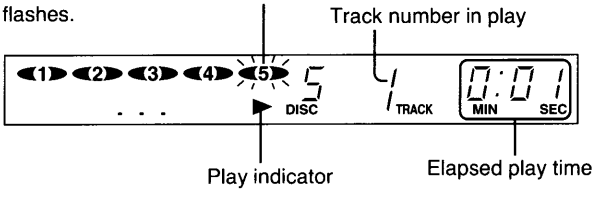
Pressing DISC SKIP will move the carousel by one position.



2 Press PLAY to start.

The play indicator will illuminate and sequential play will start.

The disc indicator corresponding to the disc being played flashes.

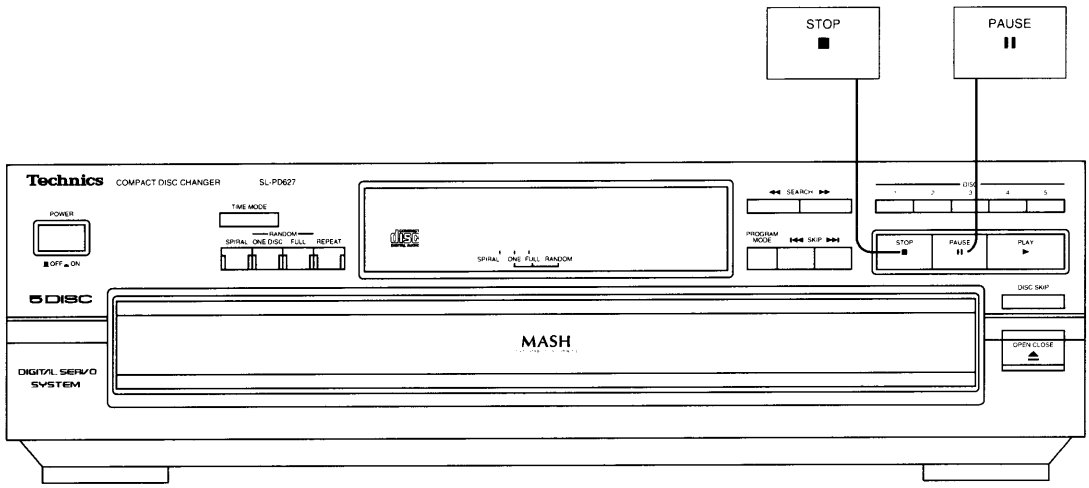


The changer plays all the tracks on all the discs in order and stops automatically when the last track on the last disc finishes playing.
The first disc will be at the playing position.

To exchange discs during play

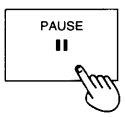
① **Press OPEN/CLOSE.**
② **Press DISC SKIP.**
The carousel will move by one position. Pressing again moves the carousel in the opposite direction by two disc trays.
③ **Press OPEN/CLOSE to close the loading drawer.**

If you play a disc with the loading drawer open, the changer will stop when the last track on the current disc finishes playing.

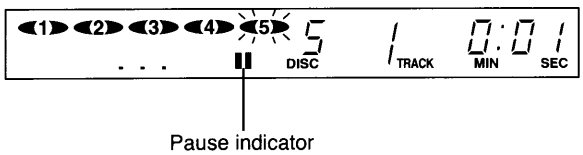


To temporarily stop play

Press PAUSE.



This switches the changer to the pause mode, and the pause indicator illuminates.



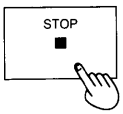
Play is stopped, but the pickup remains where it was when PAUSE was pressed. The disc rotates while the changer is in the pause mode.

Press PLAY to resume play.

Pickup:
Pickup (a laser device that reads the information on the disc surface) moves across the disc. You cannot see it from outside the cabinet.

To stop play

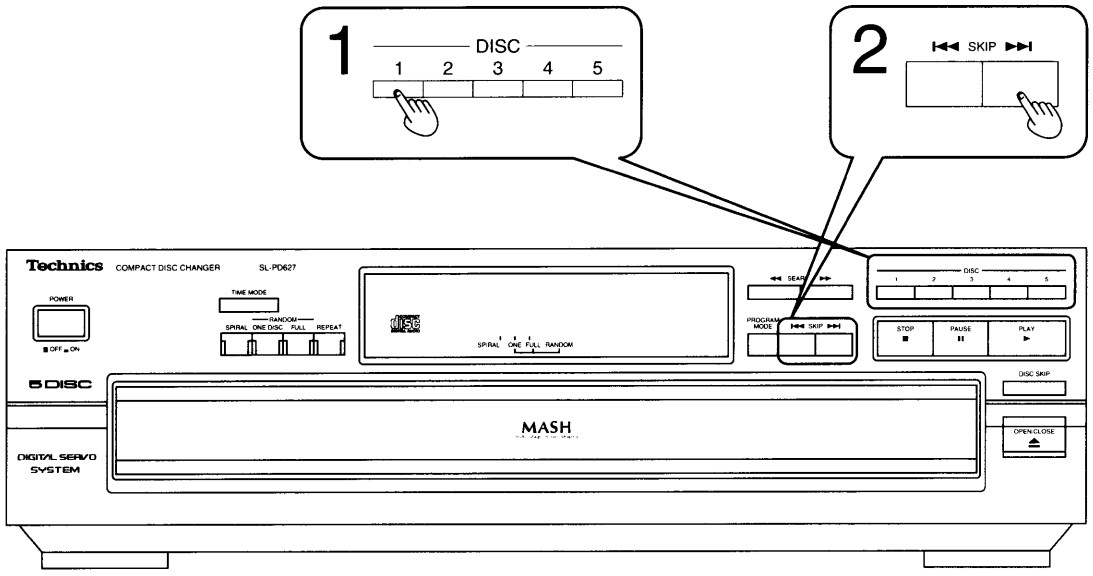
Press STOP.



The disc will stop rotating, and the display will show only the disc number at the playing position.

Direct Access Play

Direct access play involves starting play from a specific track on a specific disc and playing all discs on the five-disc tray in sequence.

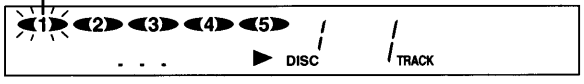


Before operation, follow the steps 1–4 of "Basic Operating Procedure" on page 7.

1 Press the desired disc button (1–5).

For example: To select the first disc, press the 1 button.

The selected disc indicator will flash.

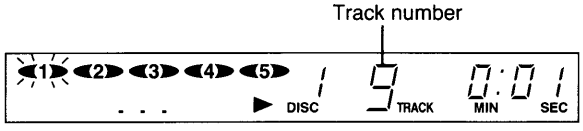


If the disc only is selected, play of all tracks on that disc (beginning with its first track) will begin in about ten seconds.

If a disc is not on the selected disc tray, the changer plays the disc at the next number.

2 Press SKIP to select the track number.

For example: To select the 9th track, press ▶▶| 8 times.



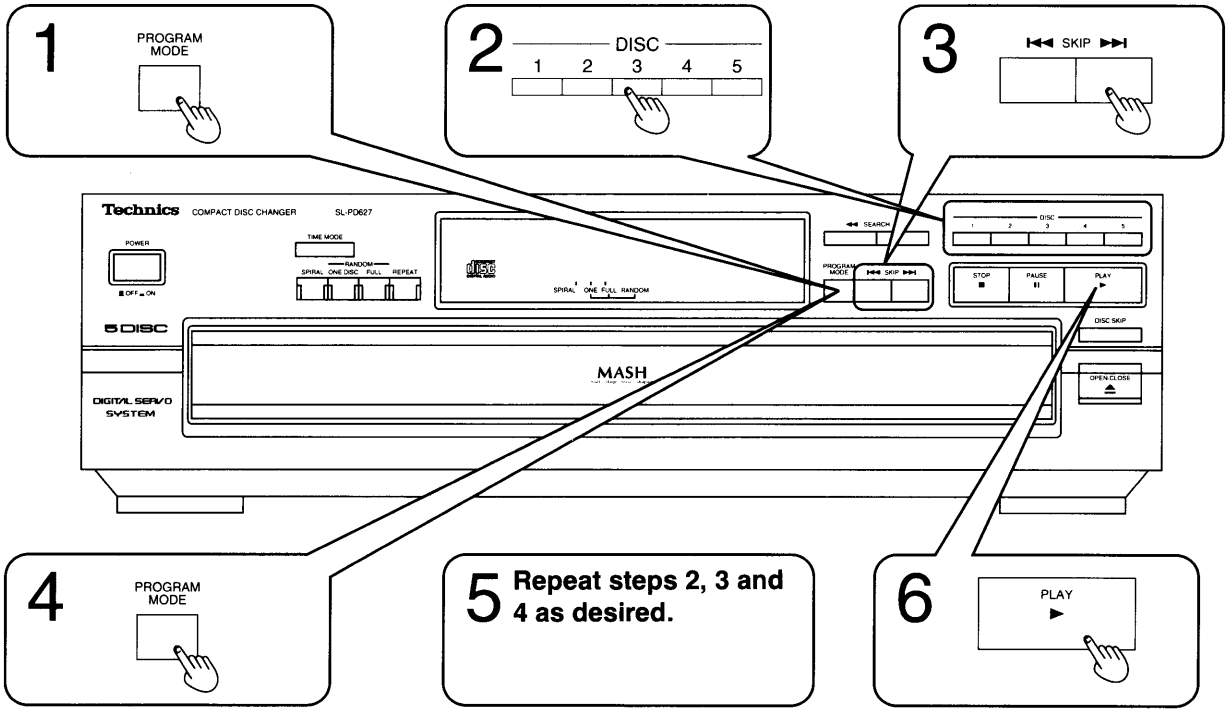
If you have passed the desired track, press |◀◀ to return. Play will start from the selected track.

The changer will stop automatically when the last track on the last disc finishes playing.

If you play a disc with the loading drawer open, the changer will stop when the last track on the current disc finishes playing.

Program Play

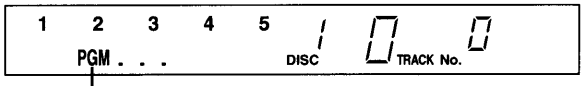
You can program up to 32 selections from the five discs in any order as you desire.



Before operation, follow the steps 1–4 of "Basic Operating Procedure" on page 7.

1 In the stop mode, press PROGRAM MODE.

Program play indicator will illuminate.

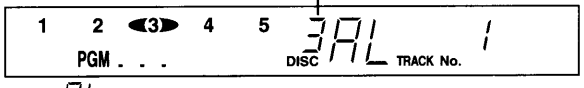


Program play indicator

2 Press the desired disc button (1–5).

For example: To select the 3rd disc, press the 3 button.

Specified disc number

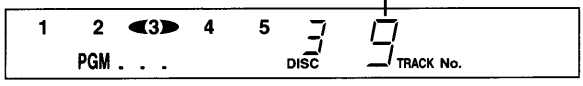


The AL indication shows that all the tracks on the disc is selected. Skip steps 3 and 4 if you want to enter only the disc number.

3 Press SKIP to select the track number.

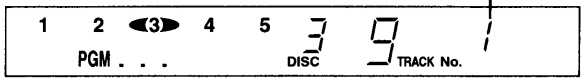
For example: To select the 9th track, press ▶▶| 9 times.

Specified track number



4 Press PROGRAM MODE.

Program order



To enter the 9th track successively:

1. Press ▶▶|.
2. Press |◀◀.
3. Press PROGRAM MODE at this time.

5 Repeat steps 2, 3 and 4 until you have completed the desired entry.

If you enter non-existing disc(s) or track(s) soon after the loading drawer is closed or when it is open, the corresponding indicator illuminates and the entry is included in the count. In the play mode, the changer will cancel the non-existing entry and play the subsequent programmed disc or track.

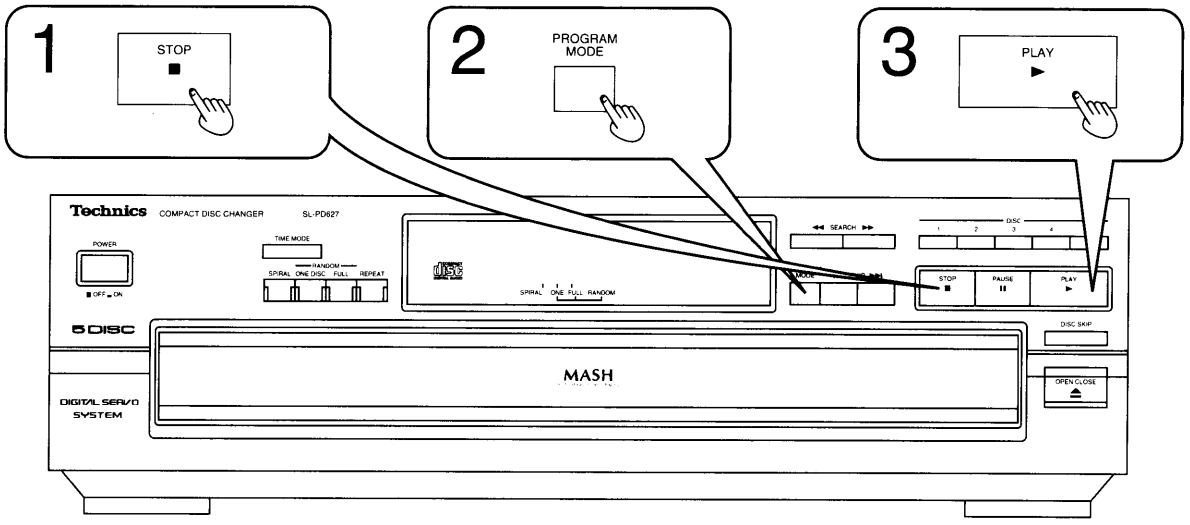
If you attempt a 33rd selection, the -F (full) indication will be displayed.

6 Press PLAY to start play.

To enter additional selections during play, repeat steps 2, 3 and 4.

Play the changer with the loading drawer closed.
While the loading drawer is open, if next programmed selection is in one of the other discs, the changer will stop after the current track finishes playing.

Program Play (continued)



To resume sequential mode during play

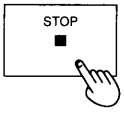
1 **Press STOP.**

2 **Press PROGRAM MODE.**

3 **Press PLAY.**
The changer still has the program in its memory.

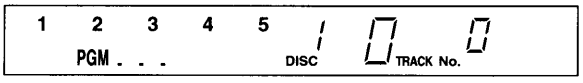
To clear the entire program

Press STOP.



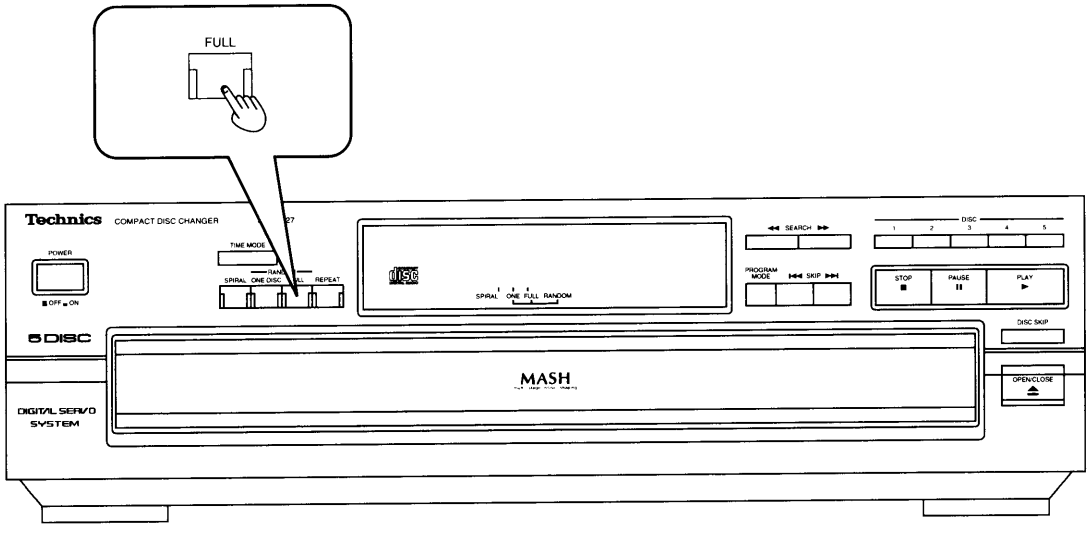
Press once in the stop mode or twice during play.
This clears all programmed selections from memory.

The display will indicate as below.



Turning off the power will also clear all programmed selections from memory.

Random Play



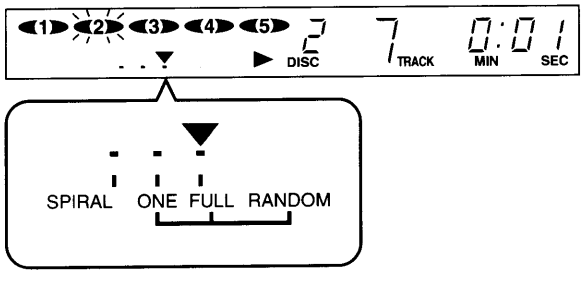
Full random play

The changer will automatically select the sequence of selections to be played from all of the loaded discs in an exclusively random manner.

Before operation, follow the steps 1–4 of "Basic Operating Procedure" on page 7.

Press FULL.

The play mode indicator points to FULL and full random play will start.



The changer will randomly choose a track within a randomly selected disc. Once the changer has played the selected track, it will choose a disc then a track randomly again, excluding the tracks already played.

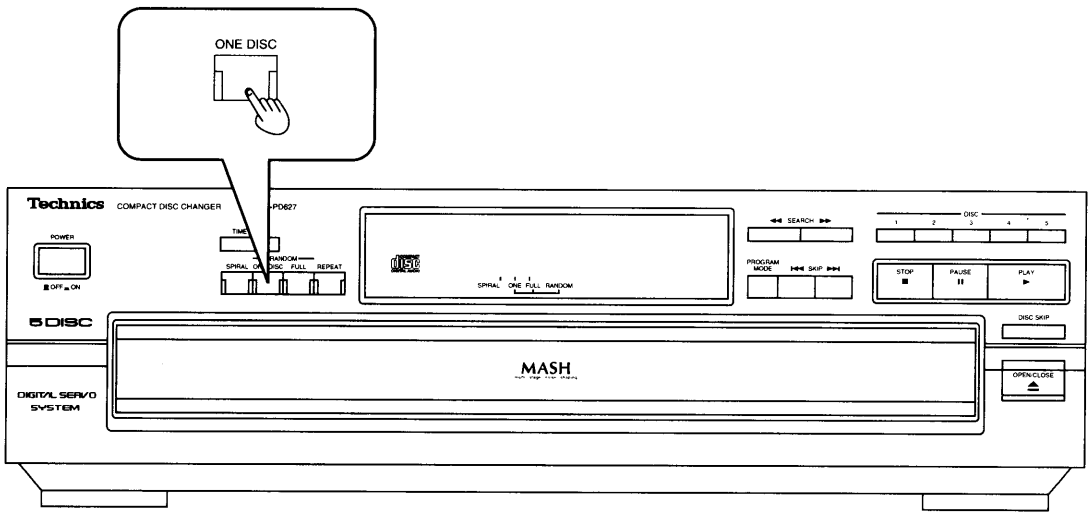
The changer will stop automatically when all the tracks on all the loaded discs have been played.

Play the changer with the loading drawer closed.
While the loading drawer is open, if next track is in one of the other discs, the changer will stop after the current track finishes playing.

Press FULL again to cancel full random play mode.

The FULL play mode indicator will go out. The changer will return to sequential play mode from the current track on the current disc which is playing.

Random Play (continued)



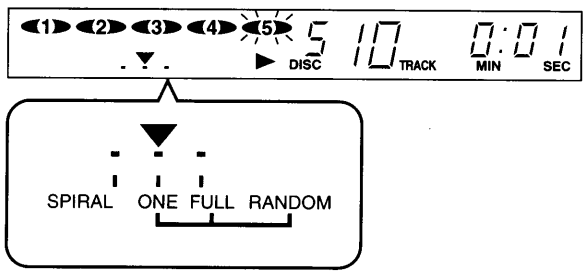
One disc random play

The changer will randomly play all the tracks on a randomly selected disc.

Before operation, follow the steps 1–4 of "Basic Operating Procedure" on page 7.

Press ONE DISC.

The play mode indicator points to ONE and one disc random play will start.



The changer will randomly choose a disc and play all tracks in a random order. Then it will choose a new disc randomly, excluding the discs already played, and play all tracks in a random order.

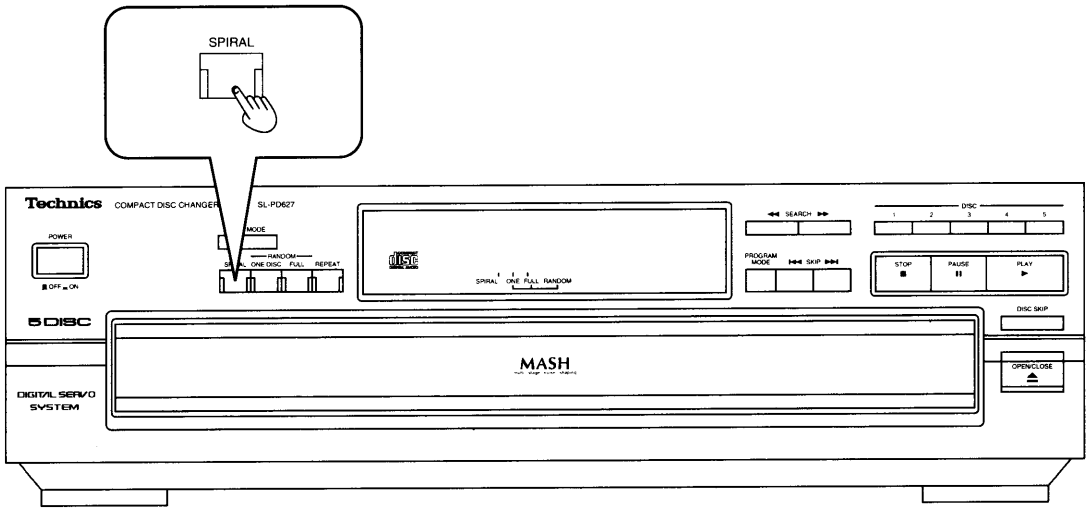
The changer will stop automatically when all the tracks on all the loaded discs have been played.

Play the changer with the loading drawer closed.
While the loading drawer is open, the changer will stop after the current disc finishes playing.

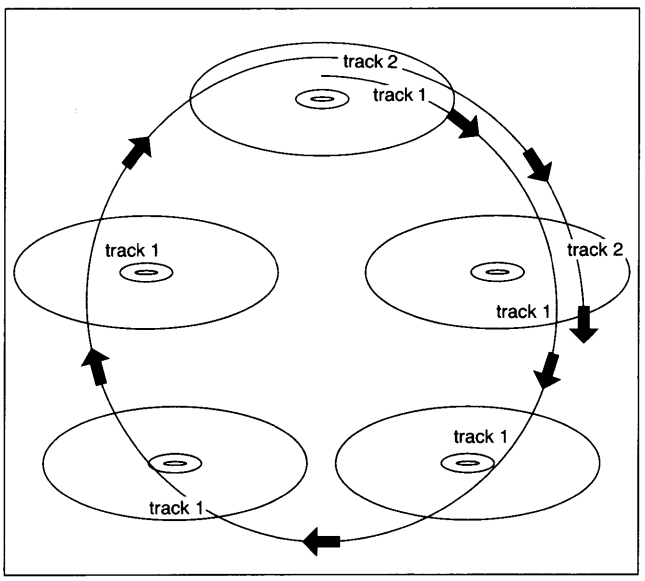
Press ONE DISC again to cancel one disc random play mode.

The ONE play mode indicator will go out. The changer will return to sequential play mode from the current track on the current disc which is playing.

Spiral Play



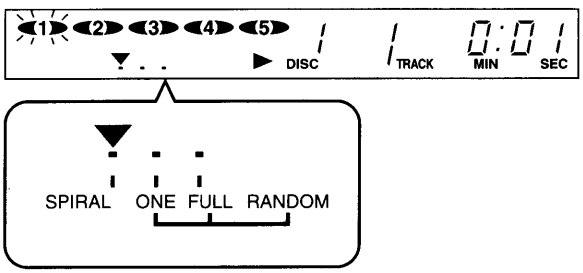
The changer plays the first tracks on all the loaded discs in sequence, followed by the second tracks on all the discs, and so on.



Before operation, follow the steps 1–4 of "Basic Operating Procedure" on page 7.

Press SPIRAL.

The play mode indicator points to SPIRAL and spiral play will begin with the first track on the disc at the playing position.



When the disc with less number of tracks finishes playing, that disc will be skipped and the changer will continue playing with the other discs having the tracks not played yet.

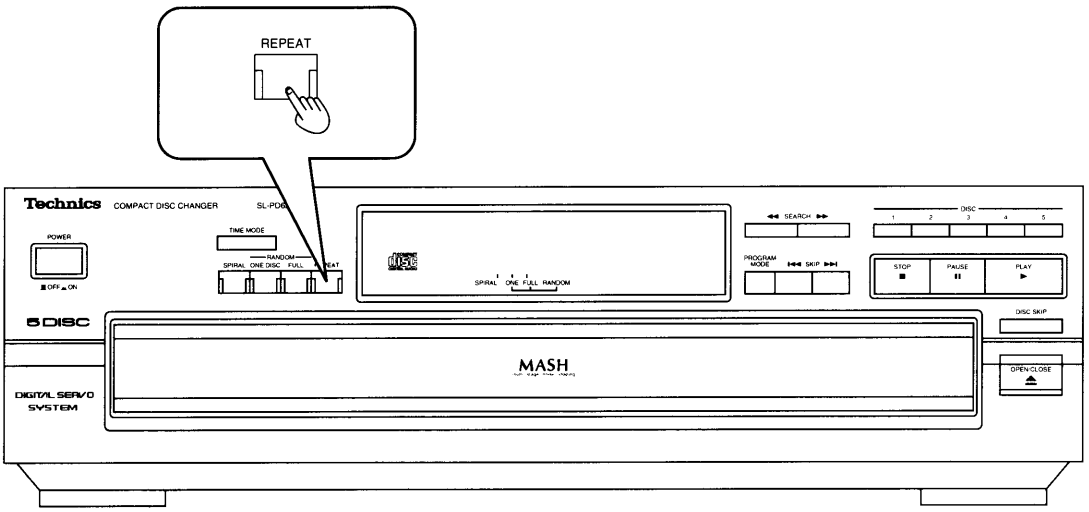
The changer will stop automatically when all the tracks on all the loaded discs have been played.

Play the changer with the loading drawer closed.
While the loading drawer is open, the changer will stop after the current track finishes playing.

Press SPIRAL again to cancel spiral play mode.

The SPIRAL play mode indicator will go out. The changer will return to sequential play mode from the current track on the current disc which is playing.

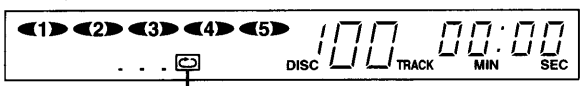
Special Features



Repeat function

You can use this function in all play modes.

Press REPEAT before or during play.
The repeat indicator will illuminate.



Repeat indicator

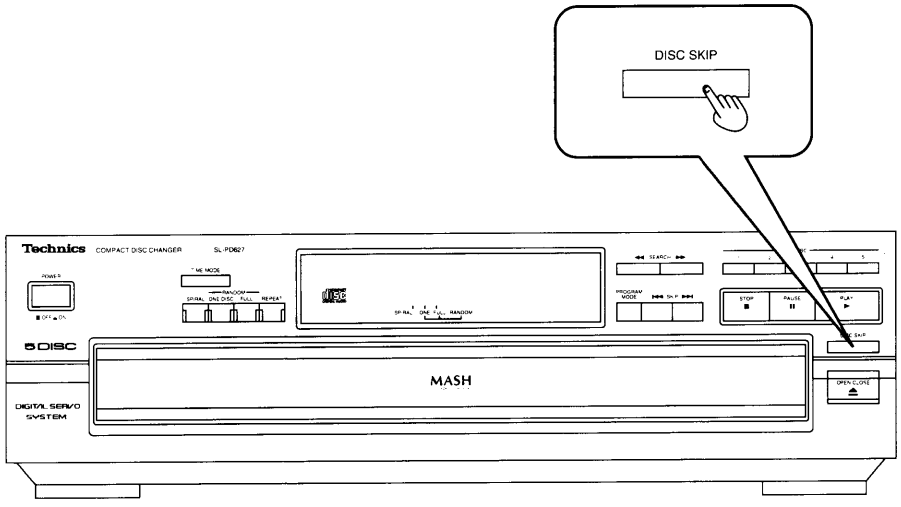
In sequential play mode:
All tracks of all discs will be played repeatedly.

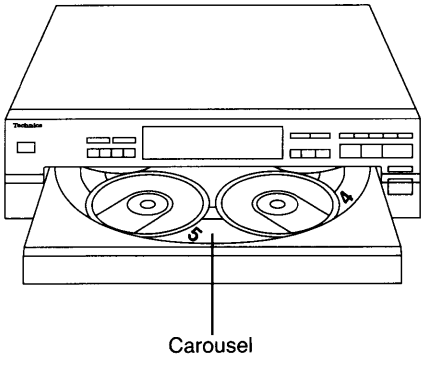
In program play mode:
The changer plays only the programmed selections in the programmed sequence repeatedly.

In random play mode:
When the changer has played all the tracks on all the loaded discs, it will select a new random sequence and play repeatedly. The sequence differs each time.

In spiral play mode:
The changer plays all tracks of all discs repeatedly in the sequence of spiral play.

Press REPEAT again to cancel repeat function.
The repeat indicator will go out.





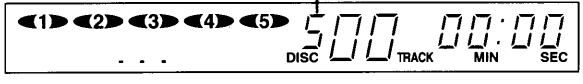
Skip function

To skip discs

You can use this function in the stop mode, sequential play and one disc random play mode.

Press DISC SKIP to rotate the disc tray.

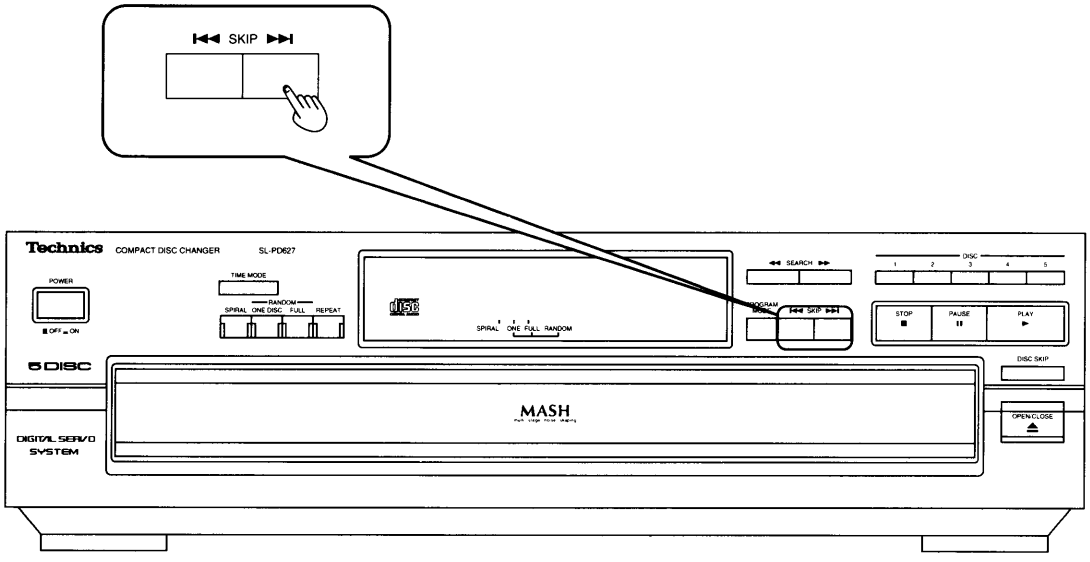
Disc number at the playing position



In the stop mode:
When the loading drawer is closed, pressing DISC SKIP changes the disc tray to the next one.
When the loading drawer is open, pressing DISC SKIP moves the carousel by two disc trays.

In the play mode:
When the loading drawer is closed, pressing DISC SKIP changes the disc tray to the next one and the changer continues to play.
When the loading drawer is open, pressing DISC SKIP moves the disc tray to the next one. Pressing again moves the carousel in the opposite direction so that you can change all discs except the one being played.

Special Features (continued)



To skip tracks

Press either SKIP (⏮ or ⏭) until you reach the desired track.

⏭: You can skip forward.
⏮: You can skip backward.

In sequential/program play mode:

⏭: You can skip as many tracks as the number of times you press the button.
⏮: You can skip to the beginning of the track being played. If you press this button again quickly, you can skip to the beginning of the previous track.
Remember that in a backward skip, the current track is included in the count.

In program play mode, you can skip only within the programmed tracks.

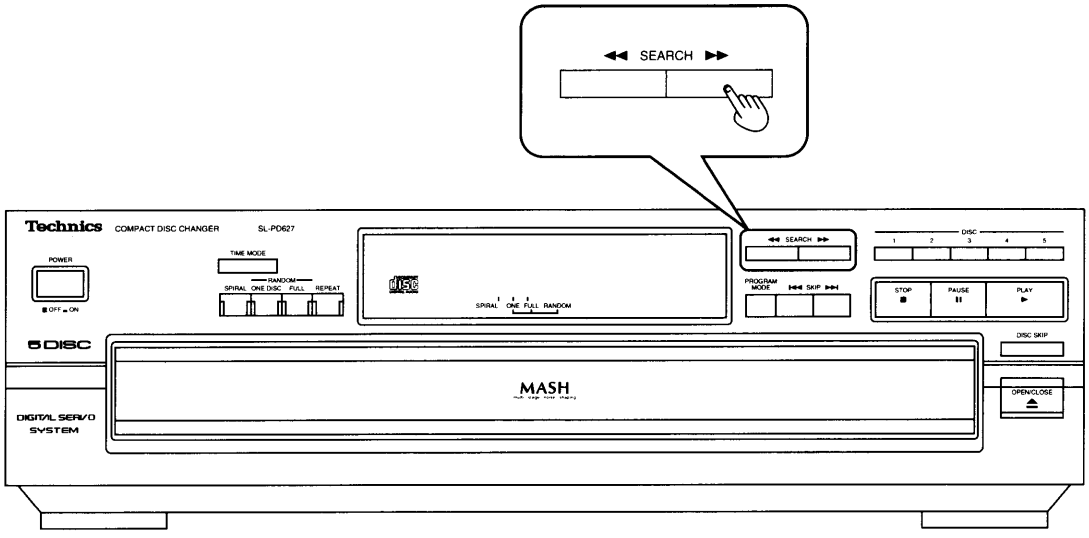
In random play mode:

⏭: You can skip to the beginning of a random track.
⏮: You can skip to the beginning of the current track.

In spiral play mode:

⏭: You can skip to the beginning of the track on the next disc.
⏮: You can skip to the beginning of the current track.

You can also skip tracks when the changer is in the pause mode. The changer skips to the tracks selected and remains in the pause mode.



Search function

You can search rapidly forward or backward on the disc for specific sections.
In the play or pause mode, press and hold ◀◀ or ▶▶.

Release the button when you reach desired point.

▶▶: You can search forward.
◀◀: You can search backward.

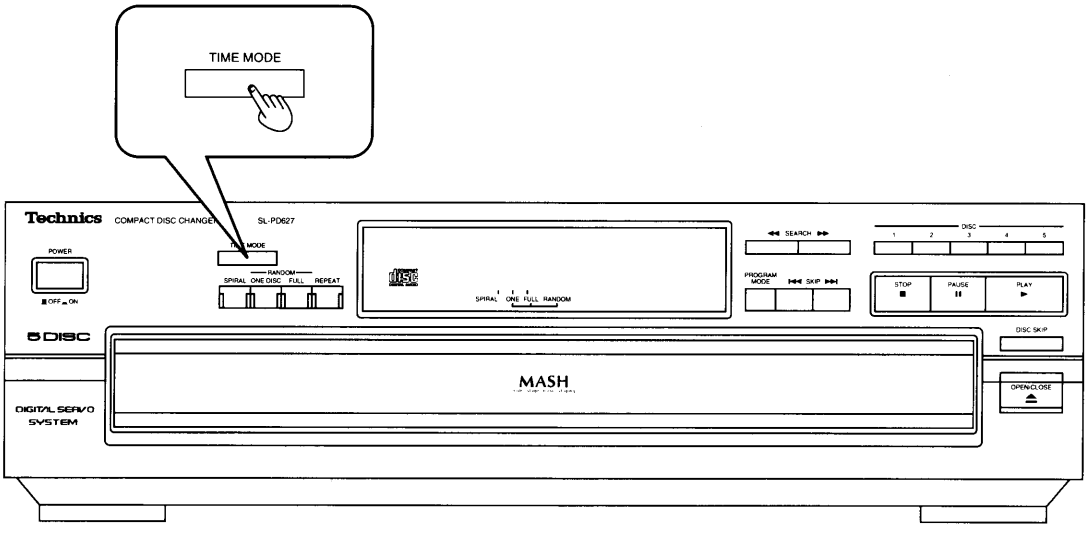
The changer moves slowly at first and then rapidly if the button is held down for more than about three seconds.

In the play mode, the sound level decreases by 12 dB (¼).
In the pause mode, no sound is heard. It remains at the point where ◀◀ ▶▶ is released.

In sequential play mode:
You can search forward over discs and backward within the current disc.

In other play modes:
You can search forward or backward only within the current track.

Special Features (continued)

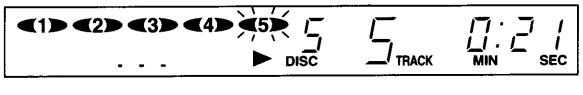


Time mode selection

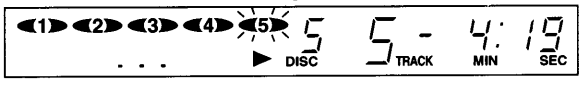
Press TIME MODE in the play or pause mode.
The information will change (as described below) each time you press the button.

In the following example, the 5th disc, with 11 tracks, 45 min. and 56 sec., is playing at a point 0 min. and 21 sec. after the beginning of track 5.

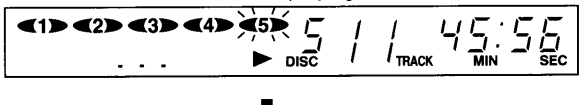
1. Track number and its elapsed time of the current track (normal display).



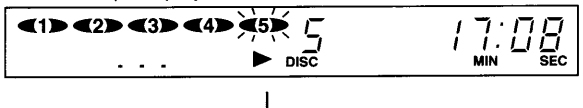
2. Track number and remaining time of the current track.



3. Total number of tracks and playing time of the current disc.



4. Total elapsed play time of the current disc.



In all play modes:
When track number 21 or greater is playing, display 2 shows "—:—".
Display 3 changes to display 1 while you are pressing one of the search buttons.

In program play mode:
Display 4 shows the programmed disc and/or track number, and program order.
While you are pressing the search button, display 4 changes to display 1.

In random and spiral play mode:
Display 4 shows "—:—".
While you are pressing the search button, display 4 changes to display 1.

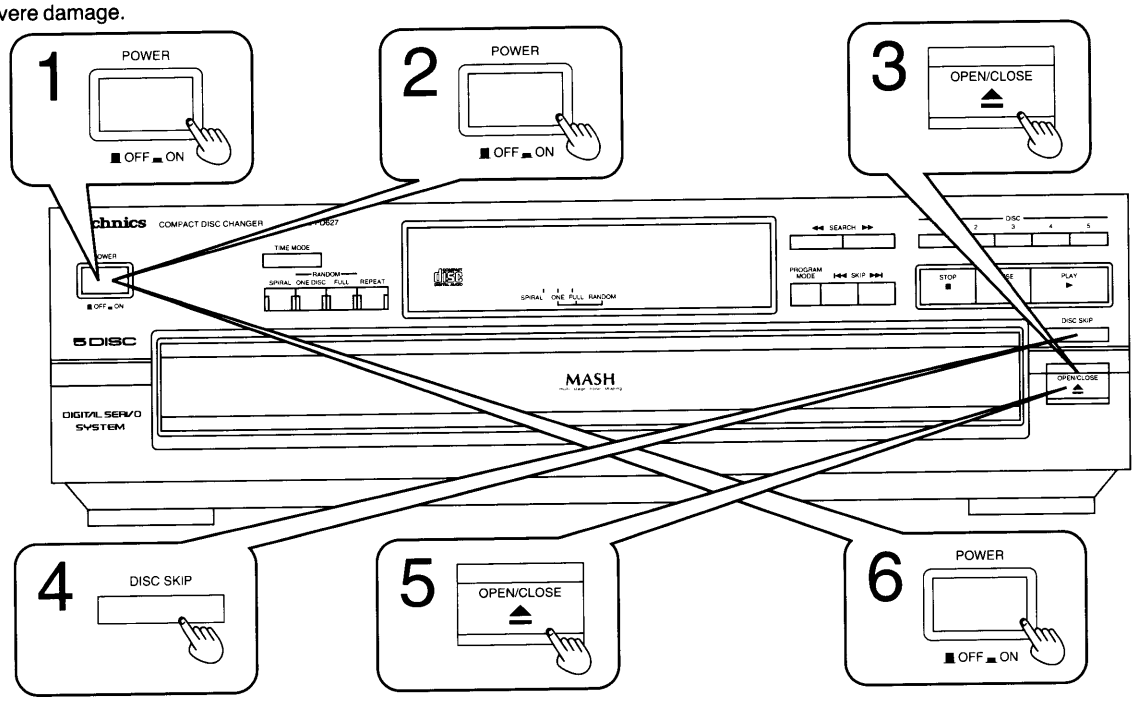
When you stop playing and play again, the display will return to display 1.

Before Moving

CAUTION:

Before moving this changer to another location, be sure that no discs were left in the changer and that the changer was not switched off while in the play mode.

Failure to do so will expose the compact discs and the changer to the risk of severe damage.



1 **Press POWER to switch off the power.**

2 **Press POWER to switch on the power.**

3 **Press OPEN/CLOSE to open the loading drawer.**

4 **Press DISC SKIP to rotate the disc trays and remove the discs from all disc trays.**

5 **Press OPEN/CLOSE to close the loading drawer.**

6 **Press POWER to switch off the power.**

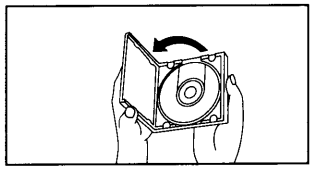
If you have pressed a wrong button by mistake, return to step 1.

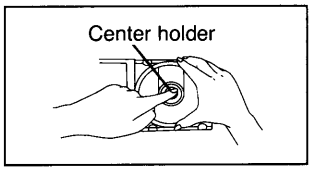
Concerning Compact Discs

With this changer, you can only play compact discs having this mark:

Handling precautions

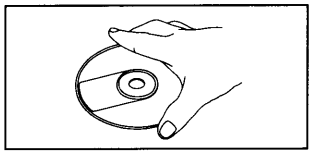
To open the compact disc case, gently press the sides of the top, holding the top at both sides and pull up.
To remove the disc from the case, press the center holder and lift the disc, holding by the edges.

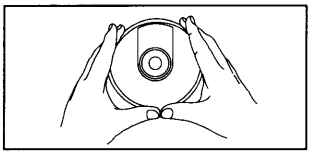




To return the disc to the case, insert the disc with label facing up and press downward at the center.

Hold compact discs by the edges so you will not soil the surface with fingerprints. Fingerprints, dirt, and scratches can cause skipping and distortion.

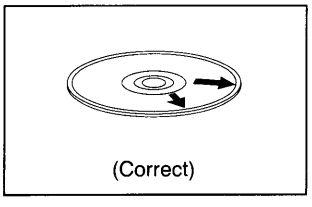


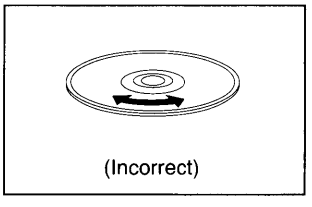


Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids, or any other solvent on discs.

If the surface is soiled, wipe gently with a soft, damp (water only) cloth.

Always move the cloth directly outward from the center of the disc, not in a circular motion as with standard phonograph records.





If you are taking the disc from a cold to a warm environment, moisture may form on the disc. Wipe this off with a soft, dry, lint-free cloth before using the disc.

Do not write on the label side with a ball-point pen or other writing instrument.

Storage precautions

Be sure to store discs in their cases to protect them from dust, scratches, and warping.

Do not place or store discs in the following places:
1) Locations exposed to direct sunlight.
2) Humid or dusty locations.
3) Locations directly exposed to a heat vent or heating appliance.
4) In the glove compartment or rear deck of an automobile.

Technical Specifications

■ Audio	
No. of channels	2 (left and right, stereo)
Frequency response	2–20,000 Hz, ±1 dB
Output voltage	2 V (at 0 dB)
Dynamic range	92 dB
S/N ratio	100 dB
Total harmonic distortion	0.009% (1 kHz, 0 dB)
Wow and flutter	Below measurable limit
DA converter	MASH (1 bit)
Output impedance	Approx. 1 kΩ
Load impedance	More than 10 kΩ
■ Pickup	
Wavelength	780 nm
■ General	
Power consumption	13 W
Power supply	AC 120 V, 60 Hz
Dimensions (W×H×D)	430×130×401 mm
	(16 15/16″×5 1/8″×15 25/32″)
Weight	5.0 kg
	(11.0 lb.)

Note:
Specifications are subject to change without notice. Weight and dimensions are approximate.

MASH is a trademark of NTT.

Troubleshooting Guide

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions. (In U.S.A. consult MSC Authorized Servicenters for detailed instructions.)

Problem	Probable cause(s)	Suggested remedy
Changer will not play.	The disc(s) or other foreign object(s) has fallen inside of the changer.	•Open the loading drawer then remove the object.
	Moisture has condensed in the changer.	•Switch ON and allow the changer to dry out for about one hour before using the changer.
The disc in the changer does not play.	The disc is upside down.	•Be sure the label is facing upward.
	The disc is dirty.	•Wipe the disc with a soft cloth.
	The disc is scratched.	•Replace the disc with a new disc.
	The disc is warped.	
	The disc is not within specified standards.	•Exchange the disc for another one.
A certain music passage won't play correctly.	The disc is dirty.	•Wipe the disc with a soft cloth.
	The disc is scratched.	•Replace the disc with a new one.
There is noise from the tuner or disturbance on the TV screen.	Caused by high-frequency signals of this changer.	•Use the changer farther away from the tuner or TV. •If the tuner's or TV's antenna is the indoor type, use an outdoor one.

Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

Product information

For product service, product information or assistance in product operation, refer to the servicenter directory.

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